

## Initial Project Planning

Date	30 June 2024
Team ID	SWTID1719999219
Project Name	Crystal Clear Vision: Revolutionizing Cataract Prediction through Transfer Learning Mastery
Maximum Marks	4 Marks

### Product Backlog, Sprint Schedule, and Estimation (4 Marks)


Use the below template to create a product backlog and sprint schedule

Sprint	Functional Requirement (Epic)	User Story Number	User Story / Task	Story Points	Priority	Team Members	Sprint Start Date	Sprint End Date (Planned)
Sprint-1	Data Collection	CCV-2	Collection of Data	8	High	Apoorva	2024/07/01	2024/07/04
Sprint-1	Data Collection	CCV-3	Load the Data	3	Low	Apoorva	2024/07/01	2024/07/04
Sprint-1	Data Preprocessing	CCV-5	Cleaning the Data	8	High	Apoorva	2024/07/01	2024/07/04
Sprint-1	Data Preprocessing	CCV-6	Data Augmentation	5	Medium	Apoorva	2024/07/01	2024/07/04
Sprint-2	Model Building and Evaluation	CCV-8	EfficientNetB1	7	Medium	Maria	2024/07/05	2024/07/09
Sprint-2	Model Building and Evaluation	CCV-9	Inception	7	Medium	Chandan	2024/07/05	2024/07/09
Sprint-2	Model Building and Evaluation	CCV-10	ResNet50	7	Medium	Apoorva	2024/07/05	2024/07/09

<b>Sprint</b>	<b>Functional Requirement (Epic)</b>	<b>User Story Number</b>	<b>User Story / Task</b>	<b>Story Points</b>	<b>Priority</b>	<b>Team Members</b>	<b>Sprint Start Date</b>	<b>Sprint End Date (Planned)</b>
Sprint-2	Model Building and Evaluation	CCV-11	VGG16	7	Medium	Shanmukh	2024/07/05	2024/07/09
Sprint-2	Model Building and Evaluation	CCV-12	Evaluation of Models	9	High	Chandan	2024/07/05	2024/07/09
Sprint-2	Model Building and Evaluation	CCV-13	Save the Model	6	Medium	Apoorva	2024/07/05	2024/07/09
Sprint-2	Build Application	CCV-15	HTML	4	Low	Maria	2024/07/05	2024/07/09
Sprint-2	Build Application	CCV-16	CSS + Styling	3	Low	Maria	2024/07/05	2024/07/09
Sprint-2	Build Application	CCV-17	Flask and Python coding	10	High	Apoorva	2024/07/05	2024/07/09
Sprint-3	Project Report	CCV-19	Project Initialization Folder	5	Medium	Maria	2024/07/10	2024/07/12
Sprint-3	Project Report	CCV-20	Data Collection Folder	5	Medium	Apoorva	2024/07/10	2024/07/12
Sprint-3	Project Report	CCV-21	Model Development Folder	5	Medium	Shanmukh	2024/07/10	2024/07/12
Sprint-3	Project Report	CCV-22	Model Optimization Folder	5	Medium	Chandan	2024/07/10	2024/07/12
Sprint-3	Video Presentation	CCV-24	Powerpoint Presentation	3	Low	Shanmukh	2024/07/10	2024/07/12
Sprint-3	Video Presentation	CCV-25	Video Recording	2	Low	Shanmukh, Apoorva	2024/07/10	2024/07/12

## Screenshots PTO.

### Screenshots:


**Crystal Clear Vision**  
 Software project

PLANNING
 

- Timeline
- Backlog
- Board**
- + Add view

 DEVELOPMENT
 

- Code

Project pages
 

- Project settings

Projects / Crystal Clear Vision
 

## All sprints

MP

SS

Epic

Sprint

GROUP BY
 

None

Complete sprint

TO DO 2

Project Initialization Folder

PROJECT REPORT

CCV-19

MP

Video Recording

VIDEO PRESENTATION

CCV-25

SS

+ Create issue

IN PROGRESS 3

Data Collection Folder

PROJECT REPORT

CCV-20

Model Optimization Folder

PROJECT REPORT

CCV-22

Powerpoint Presentation

VIDEO PRESENTATION

CCV-24

SS

DONE 14 ✓

Model Development Folder

PROJECT REPORT

CCV-21

✓

SS

Save the Model

MODEL BUILDING AND EVALUATION

CCV-13

✓

Evaluation of Models

MODEL BUILDING AND EVALUATION

CCV-12

✓

Flick and Python coding

